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DOCUMENT

A LAYMAN'S GUIDE TO RADIOLOGICAL HEALTH
INFORMATION AND RESOURCES

A SELECTED BIBLIOGRAPHY

A Staff Report to the Governor's Commission on Three Mile Island
Done in Cooperation With the Pennsylvania Department of Health

FEBRUARY 1980

The Commonwealth is aware that as a result of the accident at Three Mile Island there is increased public interest in radiation health. This bibliography, compiled by the staff of the Governor's Commission on Three Mile Island, will help you in your search of information on this subject.

It has been compiled from resources that are suitable for use by those of junior high school age and older. Not all sources listed are suitable for every age group. Exploring the sources will reveal which are best for your age level.

Many of these listings can be found in the State Library in Harrisburg.

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Books and Monographs

This is a selection of books on the subject of radiological health published in the last ten years. Check your local public library for these or any of the other sources listed in the first five sections of this bibliography. Any materials not immediately available can be borrowed from other Pennsylvania libraries through the state interlibrary loan system. Many of these books can be found in the State Library in Harrisburg.

- Abbatt, John D., J. R. A. Lakey, and D. J. Mathias. Protection Against Radiation. Springfield, Ill.: Charles C. Thomas, 1961.
- Alexander, Peter. Atomic Radiation and Life. 2nd rev. ed. Baltimore: Penguin Books, 1965.
- Alliborne, Thomas E. The Release and Use of Atomic Energy. London: Chapman and Hall, 1961.
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- Amphlett, C. B. Treatment and Disposal of Radioactive Wastes. New York: Pergamon Press, 1961.
- Arena, Victor. Ionizing Radiation and Life. St. Louis: Mosby, 1971. \$17.95.
- Attix, Frank H., ed. Radiation Dosimetry. 2nd ed. 3 vols. New York: Academic Press, 1966-69. Set \$44.00.
- Ayres, John A., ed. Decontamination of Nuclear Reactors and Equipment. New York: Wiley Interscience, 1970. \$32.50
- Barnaby, Charles F. Man and the Atom: The Uses of Nuclear Energy. New York: Funk and Wagnalls, 1971.
- Behrens, Charles F., Edward R. King, and James W.J. Carpenter. Atomic Medicine. 5th ed. Baltimore: Williams and Wilkins, 1969. \$35.50.
- Berger, John J. Nuclear Power--The Unviable Option. Rev. and Updated Ed. New York: Dell Publishing Company, 1977. Pap. \$2.50.
- Blahd, Willaim H., Frank K. Bauer, and Benedict Cassen. The Practice of Nuclear Medicine. Springfield, Ill.: Charles C. Thomas, 1958.
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- Bloustein, Edward J., ed. Nuclear Energy, Public Policy and the Law. Dobbs Ferry, N.Y.: Oceana Publications, 1964. \$8.50.
- Boyd, Charles M., and Glenn V. Dalrymple, eds. Basic Science Principles of Nuclear Medicine. St. Louis: Mosby, 1974. \$26.50.
- Burn, Duncan. Nuclear Power and the Energy Crisis. New York: New York University Press, 1978. \$26.50.
- Caldicott, Helen. Nuclear Madness. Brookline, Mass.: Autumn Press, 1978. \$7.95, pap. \$3.95.
- Clarke, Robin, ed. Man and the Atom: The Uses of Nuclear Energy. New York: Funk and Wagnalls Company, 1972.
- Craig, Robertson J. A Guide to Radiation Protection. New York: Wiley, 1976.
- Davis, George E. Radiation and Life. Ames: Iowa State University Press, 1967. \$7.95.
- Duderstadt, James J., and Chihiro Kikuchi. Nuclear Power: Technology on Trial. Ann Arbor: University of Michigan Press, 1979. Pap. \$8.50.
- Early, Paul J., Muhammad A. Razzak, and D. Bruce Sodee. Textbook of Nuclear Medicine Technology. 3rd ed. St. Louis: Mosby, 1979. \$26.95.
- Easley, Charles W. Basic Radiation Protection. New York: Gordon and Breach Science Publishers, 1969. \$27.00.
- Eisenbud, Merril. Environmental Radioactivity. 2nd ed. New York: Academic Press, 1973. \$45.75.
- Environmental Action Foundation. Accidents Will Happen: The Case Against Nuclear Energy. New York: Harper and Row, 1979. Pap. \$2.50.
- Fairchild, Johnson E., and David Landman, eds. America Faces the Nuclear Age. New York: Sheridan House, 1961. \$8.50.
- Faulkner, Peter T., ed. The Silent Bomb: A Guide to the Nuclear Energy Controversy. New York: Randon House, 1977. Pap. \$3.95.
- Foreman, Harry, ed. Nuclear Power and the Public. Garden City, N.Y.: Doubleday, 1972.

- Gibson, Raymond, ed. The Safe Transport of Radioactive Materials. Oxford, N.Y.: Pergamon Press, 1966.
- Gofman, John W. Irrevy: An Irreverent, Illustrated View of Nuclear Power. San Francisco: Committee for Nuclear Responsibility, 1979. Pap. \$3.95.
- Gofman, John W., and Arthur R. Tamplin. Poisoned Power: The Case Against Nuclear Power Plants Before and After Three Mile Island. Rev. ed. Emmaus, Pa.: Rodale Press, 1979. \$9.95.
- Grosch, Daniel S., and Larry E. Hopwood. Biological Effects of Radiation. 2nd ed. New York: Academy Press, 1979. Price not set.
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- Inglis, David R. Nuclear Energy. Reading, Mass.: Addison-Wesley, 1973. Pap. \$8.95.
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- Lapp, Ralph E. A Citizen's Guide to Nuclear Power. Washington, D.C.: New Republic, 1971.
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- Lewis, Richard S. The Nuclear-Power Rebellion. New York: Viking Press, 1972.
- Lish, Kenneth C. Nuclear Power Plant Systems and Equipment. New York: Industrial Press, 1972. \$22.50.
- Lovett, James E. Nuclear Materials: Accountability, Management, Safeguards. LaGrange Park, Ill.: American Nuclear Society, 1974. \$27.90.

- Miller, Dudley G. Radioactivity and Radiation Detection. New York: Gordon and Breach Science Publishers, 1972. \$22.50.
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- Pizzarello, Donald J., and Richard L. Witcofski. Basic Radiation Biology. 2nd ed. Philadelphia: Lea and Febiger, 1975. \$11.75.
- Price, William J. Nuclear Radiation Detection. 2nd ed. New York: McGraw-Hill, 1964.
- Putnam, J.L. Isotopes. Harmondsworth, Eng.: Penguin Books, 1960.
- Rolph, Elizabeth S. Nuclear Power and the Public Safety. Lexington, Mass.: Lexington Books, 1979. \$17.95.
- Romer, Alfred. The Restless Atom; The Awakening of Nuclear Physics. Garden City, N.Y.: Anchor Books, 1960
- Shapiro, Jacob. Radiation Protection. Cambridge, Mass.: Harvard University Press, 1972. \$15.00, pap. \$7.00.
- Straub, Conrad W. Public Health Implications of Radioactive Waste Releases. Geneva: World Health Organization, 1970. Pap. \$3.60.
- Tiwari, Prem N. Fundamentals of Nuclear Science. New York: Wiley, 1974. \$8.95.

Upton, Arthur C. Radiation Injury. Chicago: University of Chicago Press, 1969. \$7.50.

Vaughan, Janet M. The Effects of Irradiation on the Skeleton. Repr., New York: Oxford University Press, 1973. \$29.50.

Wagner, Henry N., Jr., ed. Principles of Nuclear Medicine. Philadelphia: Saunders, 1968.

Wasserman, Harvey. Energy War. Westport, Conn.: Lawrence Hill, 1979. \$10.95, pap. \$4.95.

Reference Works

Most large public or academic libraries will contain these and other appropriate primary sources for use in the library. Earlier additions, if they exist, may circulate.

Barnes, David E., et al., eds. Concise Encyclopedia of Nuclear Energy. New York: Interscience Publishers, 1962.

Bergaust, Erik, ed. The Illustrated Nuclear Encyclopedia. New York: Putman, 1971. \$4.89.

Claus, Walter D., ed. Radiation Biology and Medicine. Reading, Mass.: Addison-Wesley Publishing Company, 1958.

Frisch, Otto R. The Nuclear Handbook. Princeton, N.J.: Van Nostrand, 1958.

Glasstone, Samuel. Sourcebook on Atomic Energy. 3rd ed., 1967. Repr., Huntington, N.Y.: Krieger Publishing Company, 1979. \$29.95.

Hogerton, John F. The Atomic Energy Deskbook. New York: Reinhold Publishing Company, 1963.

Lapp, Ralph E., and Howard L. Andrews. Nuclear Radiation Physics. 4th ed. Englewood Cliffs, N.J.: Prentice-Hall, 1972. \$17.50.

Sax, Newton I. Dangerous Properties of Industrial Materials. 5th ed. New York: Van Nostrand Reinhold, 1979. \$54.50.

Shilling, Charles W., ed. Atomic Energy Encyclopedia in the Life Sciences. Philadelphia: Saunders, 1964.

Government Documents

The U.S. Food and Drug Administration will provide many of its publications on radiation free of charge. Request the following FDA-numbered items by contacting:

U.S. Department of Health, Education,
and Welfare
Public Health Service
Food and Drug Administration
Bureau of Radiological Health
5600 Fishers Lane
Washington, D.C. 20857

(FDA)	77-8004	<u>The Biological Effects of Ionizing Radiation.</u> 1976
	79-8033	<u>Bureau of Radiological Health Publications Index, 1979.</u> 1979.
	79-8076	<u>Entertainment Lasers.</u> 1979.
	76-8012	<u>Getting the Picture on TV Recall.</u> 1975
	77-8008	<u>Imports: Radiation-Producing Electronic Products.</u> 1977.
	73-8041	<u>Mass Chest X Rays Are on the Way Out.</u> 1973.
	77-8041	<u>Mercury Vapor and Metal Halide Lamps.</u> 1977.
	78-8015	<u>Progress in Radiation Protection, 1976.</u> 1978.
	73-8013	<u>Radiation and Health.</u> 1975.
	75-8011	<u>Radiation Control for Health and Safety Act.</u> 1975.
	77-8019	<u>Reducing Genetic Risk from X Ray.</u> 1977.
	74-8026	<u>Safe Use of Medical X Rays.</u> 1974.
	77-8012	<u>Shedding Some Light on Light.</u> 1977.
	78-8047	<u>Source Book of Educational Materials for Medical Radiographers.</u> 1977.
	78-8090	<u>Source Book of Educational Materials for Radiation Therapy.</u> 1979.
	78-8063	<u>Sunlamps: Putting Safety First.</u> 1978.
	76-8047	<u>Using X Rays to Detect Breast Cancer.</u> 1976.
	77-8024	<u>X Ray and Vaccination Record.</u> 1977.

76-8062 X Rays Scans. 1976.

75-8008 X Raying Baggage to Thwart Skyjackers. 1974.

78-8046 X Rays and Pregnancy. 1979.

76-8018 X Rays: Focusing on Patient Protection. 1975.

76-8041 We Want You to Know About Television Radiation.
1976.

Following is a sampling of the numerous publications put out by the various departments and agencies of the federal and state governments on radiation. Those no longer in print are accessible through the public library interlibrary loan process. For those in print, write (giving the S/N number):

U.S. Superintendent of Documents
Government Printing Office.
Washington, D.C. 20402

- Asimov, Issac, and Theodosius Dobzhansky. Genetic Effects of Radiation. Understanding the Atom Series. Oak Ridge, Tenn.: U.S. Atomic Energy Commission, Division of Technical Information, 1966. (Y 3.At7:54G28, nondepository micorcard no. 15547).
- Cloutier, Roger J., et al., eds. Medical Radionuclides: Radiation Dose and Effects. AEC Symposium Series 20. Oak Ridge, Tenn. U.S. Atomic Energy Commission, Division of Technical Information, 1970. (Y 3.At7:22/CONF-6912122, nondepository microcard no. 13068).
- Frigerio, Norman A. Your Body and Radiation. Understanding the Atom Series. Oak Ridge, Tenn.: U.S. Atomic Energy Commission, Division of Technical Information, 1966. (Y 3.At7:54R11/5, nondepository microcard no. 7445 5/67).
- Hanlen, D.F., and W. J. Morse. Nuclear Physics Made Very, Very Easy. Jackass Flats, Nev.: Nerva Test Operations, Nuclear Rocket Development Station, 1968. (Y 3.At7:22?NTO-T-0026, nondepository microcard no. 16779).
- Hogerton, John F. Nuclear Reactors. 2nd ed. Understanding the Atom Series. Oak Ridge, Tenn.: U.S. Atomic Energy Commission, Division of Technical Information, 1970. (Y 3.At:54R22/970, nondepository microcard no. 9410).
- Pennsylvania. Department of Education. Bureau of Curriculum Services. The Environmental Impact of Electrical Power Generation: Nuclear and Fossil; Minicourse for Secondary Schools and Adult Education. 1973 ed. Repr., Washington, D.C.: U.S. Government Printing Office, 1975. (PE 49.2:E61 1975).
- Saenger, Eugene L., ed. Medical Aspects of Radiation Accidents. Oak Ridge, Tenn.: U.S. Atomic Energy Commission, Division of Biology and Medicine, 1963. (Y 3.At7:6-3R11/2).
- U.S. Atomic Energy Commission. Studies in Workmen's Compensation and Radiation Injury. Vols. V and VI. Washington, D.C.: Government Printing Office, 1969-1972. (Y 3.At:2R11/28).

- U.S. Department of Health, Education, and Welfare. Public Health Service. Food and Drug Administration. Bureau of Radiological Health. Radiological Health Handbook. Rev. ed., 1970. Repr., Rockville, Md., 1979. (HE 20. 1108:R11/970). \$8.00, using S/N 017-011-00043-0.
- U.S. Environmental Protection Agency. Office of Radiation Programs. Estimates of Ionizing Radiation Doses in the United States, 1960-2000. Washington, D.C.: Government Printing Office, 1972. (EP 6. 10/3:72-1).
- U.S. Nuclear Regulatory Commission. Population Dose and Health Impact of the Accident at the Three Mile Island Nuclear Station. Washington, D.C.: Government Printing Office, 1979. (Y 3.N88:2P81). Pap. \$3.75, using S/N 017-001-00408-1.

Specialized Agency Materials

The International Atomic Energy Agency (IAEA) has a variety of publications relating to all areas of radiation, some of which are included here. Those in print, according to Books In Print, 1979-80, can be obtained by contacting the publisher:

Unipub
345 Park Avenue South
New York, N.Y. 10010

International Atomic Energy Agency. Environmental Monitoring in Emergency Situations. Vienna, 1966.

IAEA. Manual on Early Medical Treatment of Possible Radiation Injury. Vienna, 1978. \$14.00.

IAEA. Medical Supervision of Radiation Workers. Vienna, 1968. Pap. \$5.00.

IAEA. Planning for the Handling of Radiation Accidents. 1969 ed. Repr., Vienna, 1970. Pap. \$4.50.

IAEA. Principles for Establishing Limits for the Release of Radioactive Material into the Environment. Vienna, 1978. Pap. \$8.50.

IAEA. Publications in the Nuclear Sciences. Vienna, 1972.

IAEA. Risk Evaluation for Protection of the Public in Radiation Accidents. Vienna, 1967. Pap. \$3.00.

Scientific Meeting of the Diagnosis and Treatment of Acute Radiation Injury. Diagnosis and Treatment of Acute Radiation Injury. New York: International Document Service, 1961.

Symposium on Assessment of Radioactive Organ and Body Burdens. Assessment of Radioactive Contamination in Man. Vienna, International Atomic Energy Agency, 1972. Pap. \$32.00.

Symposium on Radiation Dosimetry for Accidental High-Level Exposure to External and Internal Radiation. Personnel Dosimetry for Radiation Accidents. Vienna, International Atomic Energy Agency, 1965. \$22.00.

Symposium on the Handling of Radiation Accidents. Handling of Radiation Accidents. Vienna, International Atomic Energy Agency, 1969. Pap. \$30.00.

Request the following publications from the National Council of Radiation Protection and Measurements by the report numbers given below. Complete listings of NCRP materials can also be obtained through:

National Council of Radiation Protection
and Measurements
7910 Woodmont Avenue, Suite 1016
Washington, D.C. 20014

- (NCRP) 39 Basic Radiation Protection Criteria. 1971 ed.
 Repr., 1974. \$5.00.
- 58 A Handbook of Radioactivity Measurements
 Procedures. 1978. \$13.00, pap. \$11.00.
- 57 Instrumentation and Monitoring Methods for
 Radiation Protection. 1978. \$5.00.
- 58 Operational Radiation Safety Program. 1978.
 \$5.25.
- 37 Precautions in the Management of Patients Who
 Have Received Therapeutic Amounts of Radio-
 Nuclides. 1970 ed. Repr., 1973. \$5.00.
- 56 Radiation Exposure from Consumer Products and
 Miscellaneous Sources. 1977. \$5.00.
- 53 Review of NCRP Radiation Dose Limit for Embryo
 and Fetus in Occupationally-Exposed Women.
 1977. \$5.00.
- 43 Review of the Current State of Radiation
 Protection Philosophy. 1975. \$4.00.

Periodicals and Newspaper Articles

These serial listings represent a sampling of this year's numerous articles in the field of nuclear science. Such indexes as Reader's Guide to Periodical Literature and Index Medicus will be useful for further study.

Breo, Dennis L. "Nuclear Scare Test Hospital's Disaster Plan." Hospitals, 53 (1 May 1979), 33-36.

"The Crisis at Three Mile Island: Nuclear Risks are Reconsidered." Science, 204 (13 April 1979), 152-158.

Diamond, Edwin, and Leigh Passman. "Three Mile Island: How Clear Was TV's Picture?" TV Guide, 27 (4 August 1979), 4-6+.

"Further Fallout; Consequences of Three Mile Island Accident." Time, 104 (14 May 1979), 66+.

Galvin, Joseph M., Jr. "Hospital Makes Itself Center for Treatment of Radiation Victims." Hospitals, 53 (1 May 1979), 37-40.

Haglund, K. "Nuclear Power and Health." The New Physician, 113, (June, 1979).

"Harrisburg Leak, the Worst Accident in Nuclear History." Nature, 278 (5 April 1979), 497.

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"At Hershey." The New Physician, 113 (June 1979).

"How Dangerous is Low-Level Radiation?" New Scientist, (5 April 1979), 18-21.

Isler, Charlotte, RN. "Could You Cope With a Nuclear Accident?" RN, 42 (June 1979), 66.

"An Isopleth Method for Population Evacuation Related to Nuclear Power Reactor Accidental Release." Health Physics, 35 (November 1979), 685-691.

Kuntz, Esther. "Ready to Evacuate Area? Nuclear and Chemical Accidents Test Hospital Disaster Plans." Modern Healthcare, 9 (May 1979), 14-16.

"List of Books on Market on Nuclear Power and Solar Power." Publisher's Weekly, (1 October 1979), 61-62.

"Low-Level Radiation: How High the Risks?" 5 parts.
New York Times, (1-5 July 1979).

"Low-Level Radiation: Just How Bad Is It?" Science, 204
(13 April 1979), 160-164.

Marshall, Eliot. "Assessing the Damage at TMI." Science, 204
(11 May 1979), 594-596.

Morland, Howard. "The Meltdown That Didn't Happen." Harper's,
259 (October 1979), 16-18+.

"No Longer Can NRC Say...." Bulletin of the Atomic Scientists,
35 (June 1979), 6-8.

"Nuclear Accident; Three Mile Island Plant, Pa." Newsweek, 93
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"Nuclear Energy: What Went Wrong?" Bulletin of the Atomic
Scientists, 35 (June 1979), 13-17.

"Radiation Dangers Are Low, But...." Modern Healthcare, 9
(June 1979), 3.

"Reactor-Safety Study Discredited by NRC." Science News, 115
(27 January 1979), 55.

"Safety of 16 Nuclear Plants Questioned." Science News, 115
(3 February 1979), 72.

Schwartz, Joe. "Harrisburg: Counting the Cost." Nature, 278
(12 April 1979), 588-590.

Smith, David A., M.D. "Three Mile Island: What Has It Taught
Us?" Pennsylvania Medicine, 82 (June 1979), 7.

"Three Mile Island Verdict: Human Error is to Blame." Time,
114 (13 August 1979), 50.

"The Worst Nuclear Power Plant Accident Yet." The Lancet,
(28 April 1979), 909-910.

Journals

A reader who wants to keep informed of current developments in the radiation field can consult or subscribe to any leading journals listed below:

American Dental Association. Journal. Chicago, 1913- . \$20.00.

American Journal of Public Health. New York: American Public Health Association, 1911- . \$30.00.

American Medical Association. Journal. Chicago, 1848- . \$30.00.

American Nuclear Society. Transactions. La Grange Park, Ill., 1958- . \$118.00

Annals of Nuclear Energy. (Formerly Journal of Nuclear Energy.) New York: Pergamon Press, 1954- . \$142.00.

Applied Radiology. Los Angeles: Brentwood Publishing Corporation, 1972- . \$30.00.

Atomic Energy Clearing House. Washington, D.C.: Congressional Information Bureau, 1955- . \$310.00.

Atomic Energy Law Journal. White Plains, N.Y.: Invictus Publishing Company, 1959- . \$56.00.

Atomic Energy Review. Vienna: International Atomic Energy Agency, 1963- . \$40.00.

British Journal of Radiology. London: British Institute of Radiology, 1896- .

Circulation. Dallas, Tex.: American Heart Association, 1950- . \$25.00.

Environmental Research. New York: Academic Press, 1967- . \$85.00.

Health Physics. New York: Pergamon Press, 1958- . \$190.00.

Health Physics Society. Newsletter. Bethesda, Md., 1959- . Free.

International Journal of Applied Radiation and Isotopes. New York: Pergamon Press, 1956- . \$150.00.

International Journal of Nuclear Medicine and Biology. New York: Pergamon Press, 1973- . \$70.00.

- International Journal of Radiation Biology. London: Taylor and Francis, 1959- . \$207.00.
- Journal of Microwave Power. Edmonton, Alberta, Canada: International Microwave Power Institute, 1966- . \$25.00.
- Journal of Nuclear Materials. Amsterdam: Elsevier Scientific Publishing Company, 1959- . Approx. \$1,043.08.
- Journal of Nuclear Medicine. New York: Society of Nuclear Medicine, 1960- . \$50.00.
- Journal of Nuclear Medicine Technology. New York: Society of Nuclear Medicine, 1973- . \$20.00.
- Medical Physics. New York: American Institute of Physics, 1970- . \$65.00.
- Nuclear Industry. Washington, D.C.: Atomic Industrial Forum, 1954- .
- Nuclear Instruments and Methods. Amsterdam: Elsevier Scientific Publishing Company, 1957- . Approx. \$1,782.50.
- Nuclear News. La Grange Park, Ill.: American Nuclear Society, 1970- . \$400.00.
- Nuclear Standards News. La Grange Park, Ill.: American Nuclear Society.
- Nucleonics Week. New York: McGraw-Hill, 1960- . \$465.00.
- Radiation Effects. New York: Gordon and Breach Science Publishers, 1969- . \$669.00.
- Radiation Research. New York: Academic Press, 1954- . \$184.00.
- Science of the Total Environment. Amsterdam: Elsevier Scientific Publishing Company, 1972- . Approx. \$186.15.
- Solar Energy. New York: Pergamon Press, 1957- . \$140.00.

Associations and Organizations

In addition to books, periodicals, and other print references, one vital source of radiological health data is professional associations and organizations. A request to an organization often achieves faster and more accurate information than would days of research through other resources.

Alliance for Engineering in Medicine and Biology
4405 East-West Highway, Suite 404
Bethesda, Md. 20014

American Academy of Dental Radiology
School of Denistry
Medical College of Georgia
Chicago, Ill. 60601

American Association of Physicists in Medicine
111 East Wacker Drive
Chicago, Ill. 60601

American Association of Physics Teachers
Graduate Physics Building
State University of New York
Stony Brook, N.Y. 11794

American Association for the Advancement of Science
1515 Massachusetts Avenue, N.W.
Washington, D.C. 20005

American Cancer Society
777 Third Avenue
New York, N.Y. 10017

American College of Radiology
20 North Wacker Drive
Chicago, Ill. 60606

American Dental Association
211 East Chicago Avenue
Chicago, Ill. 60611

American Hospital Association
840 North Lake Shore Drive
Chicago, Ill. 60611

American Industrial Hygiene Association
475 Wolf Ledges Parkway
Akron, Ohio 44311

American Institute of Physics
335 East 45th Street
New York, N.Y. 10017

American Institute of Ultrasound in Medicine
616 North May Street, Suite 260
Oklahoma City, Okla. 73112

American Medical Association
535 North Dearborn Street
Chicago, Ill. 60610

American Nuclear Society
555 North Kensington Avenue
La Grange Park, Ill. 60525

American Public Health Association
1015 18th Street, N.W.
Washington, D.C. 20036

American Radium Society
M.D. Anderson Hospital
6723 Bertner Drive
Houston, Tex. 77030

American Society for Nondestructive Testing
3200 Riverside Drive
Columbus, Ohio 43221

American Society for Photobiology
4720 Montgomery Lane
Bethesda, Md. 20014

Atomic Industrial Forum
7101 Wisconsin Avenue
Washington, D.C. 20014

Biophysical Society
c/o Dr. M. O. Dayhoff
National Biomedical Research Foundation
Georgetown University Medical Center
3900 Reservoir Road, N.W.
Washington, D.C. 20007

Electronic Industries Association
2001 "I" Street, N.W.
Washington, D.C. 20006

Health Physics Society
4720 Montgomery Lane
Bethesda, Md. 20014

Institute of Electrical and Electronics Engineers
345 East 47th Street
New York, N.Y. 10017

Institute of Environmental Sciences
940 East Northwest Highway
Mount Prospect, Ill. 60056

Laser Institute of America
4100 Executive Park Drive
Cincinnati, Ohio 45241

Optical Society of America
2000 L Street, N.W.
Washington, D.C. 20036

Radiation Research Society
c/o Mr. Richard J. Burk, Jr.
4720 Montgomery Lane
Bethesda, Md. 20014

Radiological Society of North America
1415 West 22nd Street
Oak Brook, Ill. 60521

Society of Nuclear Medicine
475 Park Avenue, South
New York, N.Y. 10016

Society of Photographic Scientists and Engineers
1411 K Street, N.W., Suite 930
Washington, D.C. 20005

Society of Photo-Optical Instrumentation Engineers
P.O. Box 10
Bellingham, Wash. 98225



